COURSE CONTRACT
MATH 1225-Calculus of single variable-Fall 2014
CRN - 88308, MWF: 2:30pm-3:20pm in room WLH 340(Lavery Hall) and
Thursday: 2:00-2:50pm TORG 1010(Torgersen Hall)
Instructor : Teffera M. Asfaw(Ph.D.)
  • E-mail : teffera6@vt.edu
  • Office : 576 McBryde Hall
  • Office Hours: MWF: 12:45-2:00pm. Other times by appointment.
Text book: Calculus: Early Transcendentals by Stewart (7th edition)

Prerequisites: You must have one of the following:
   (i) a grade of B or better in any of Math 1014/1015/1016/1025/1536 OR
   (ii) two units of high school algebra, one unit of geometry, 1/2 unit each of
       trigonometry and precalculus AND placement by the Mathematics Depar-
       tment OR
   (iii) a passing grade in the Calculus Readiness Exam

Course Syllabus: The main contents of the course are limits, continuity, dif-
ferentiation and integration. For more detailed list of topics to be covered at each
lecture time, please refer the details at http:www.math.vt.edu/courses/math1225/

Test dates: There will be four 1 hr common time tests scheduled as follows.
The average of these tests count towards 48 percent of the total score of the course,
i.e., each 12 points.
   (i) Test 1: Wed, Sep 17.
   (iii) Test 3: Wed, Nov 5.
   (iv) Test 4: Wed, Dec 3.
Test rooms will be posted on Test location page of the course web site http://www.math.vt.edu/courses/math1225.

FINAL EXAM: The final exam is a common time final exam scheduled on Tues-
day, December 16 at 1:05pm. The exam worth 20 percent and consists free response
and multiple choice parts each of them count towards 10 percent. The score on the
free response part of this exam, if it is better, will replace the lowest test score.

The locations for the exams will be announced on the Math 1225 web page. Typ-
ically, they will not be the same as our lecture class. The final exam is a required
class meeting that will not be rescheduled for discretionary reasons, including con-
flicts with work schedules, conflicts with classes and exams at other colleges, and
tavel plans. If there is a conflict with the final in another class that does not have
a common-time final, you will be expected to change the other one.
WEBASSIGN QUIZZES: There will be 24 webassign Quizzes through out the course. The score on Webassign Quizzes counts towards 12 percent of the course score. The lowest four webassign Quiz scores will be dropped.

CALCULATOR POLICY: No calculator usage at all Tests, In-Class Quizzes and final exam.

IN-CLASS QUIZZES and ASSIGNMENTS: The score on In-class Quizzes and assignments count towards 18 percent of the overall score on the course. There will be four In-Class Quizzes through out the semester. Quiz 1: Sep. 12, Quiz 2: Oct. 17 and Quiz 3: Nov. 14. HW-assignments will be assigned during the semester. Submission date will be announced through scholar site.

MATLAB ASSIGNMENTS: There are three MATLAB assignments that will be collected during the semester. The score on MATLAB assignments counts 2 percent of the overall score of the course.

Attendance: Keeping attendance record is required for the department purpose.

Your Overall Score out of 100: is the sum of the scores you obtained on (1) Four Common time mid term tests (48 percent), (2) Final exam (20 percent), (3) Webassign Quizzes (12 points), (4) In-class Quizzes and assignments (18 percentages) and (4) MATLAB assignments (2 percent).

Your Letter grade: The final letter grade for course is based on the following breakdown: A 90 out of 100 will guarantee an A-, 80 out of 100 a B-, 70 out of 100 a C-, 60 out of 100 a D-. Plus and minus grades will be assigned at the instructor discretion.

MAKE UPS: You must take tests on the specified date. If you have a verified conflict with the time scheduled for an exam, an alternative starting time for the exam on the same evening will be provided. In general, makeup exams will not be given. If a student misses an exam for reasons that are serious, unavoidable, and beyond the students control, the situation will be handled on an individual basis. If it is to your benefit, your grade on the free response section of the final exam will replace your lowest test grade.

Classroom Courtesy: You and your classmates are entitled to learn in an atmosphere of mutual respect, and freedom from disturbances and distractions. Therefore, it is mandatory that

- you arrive on time and stay until class is dismissed.
- you turn off or silent your cell phones at any time of the class period
- you avoid or control any thing that makes noise and disturbs the class atmosphere
- you avoid having lengthy talks with your classmates as it is distractive for others in the classroom
• you avoid using laptops, cell phone and headphones. However, laptops used as a tablet PC are permitted provided they are used in the flat, tablet position.
• you avoid making noises while you get into the room or get out of the room if necessary.

Honor System: The Virginia Tech Honor System will be strictly enforced. Tests (including the final exam) and quizzes must be solely the individual’s work. Homework, however, may be completed in collaboration with others but should be written up on an individual basis. It is your responsibility to seek clarification if there is any question about the Honor Code applies to a given assignment. For further details, students must read the details given on the course web page at http://www.math.vt.edu/courses/math1225/.

Disability Statement: If you need adaptation and accommodations because of a documented disability, if you have emergency medical information to share with me, or if you need special arrangements, please make an appointment with me as soon as possible.

Caution: If you are not on the class roll that comes out after the last ”add” date, you are not in the class. It is your responsibility to make sure you are attending the right section. For no foreseeable reason (computer and/ or registrar personnel mistakes included) will you allowed to stay in section in the wrong section, your work will not be graded. Simply attending a section will NOT entitle you to be placed on its roll.